



**Uponor**

# Build on Uponor with Aqua PLUS Waterguard

The new intelligent leakage stopper



# Advantages of Uponor Waterguard Water Stop System

The new Uponor Aqua PLUS Waterguard is a user friendly system that automatically shuts off the water inlet if a leakage occurs. The system is monitoring via wireless sensors, if a leak appears from the water network, in a defined area. These sensors react immediately: they send a signal to a control panel which force the valves to shut off the water supply. The valves can be directly installed in the tapwater cabinet with bayonet ends, for full integration with Uponor PPM manifold.

The Uponor Aqua PLUS Waterguard is built to meet the very strictly requirements from the official Norwegian regulation within tapwater installation. A regular installation requires a drain in a room with a tap, or water outlet. This is now not necessary with Uponor Aqua PLUS Waterguard system. It also answer to a new directive from the Norwegian regulation and the insurance companies policy that, the water network should be shut off when not at home.

The system comprises a control panel/unit, wireless sensors, solenoid valves and connection box for the cabinet.

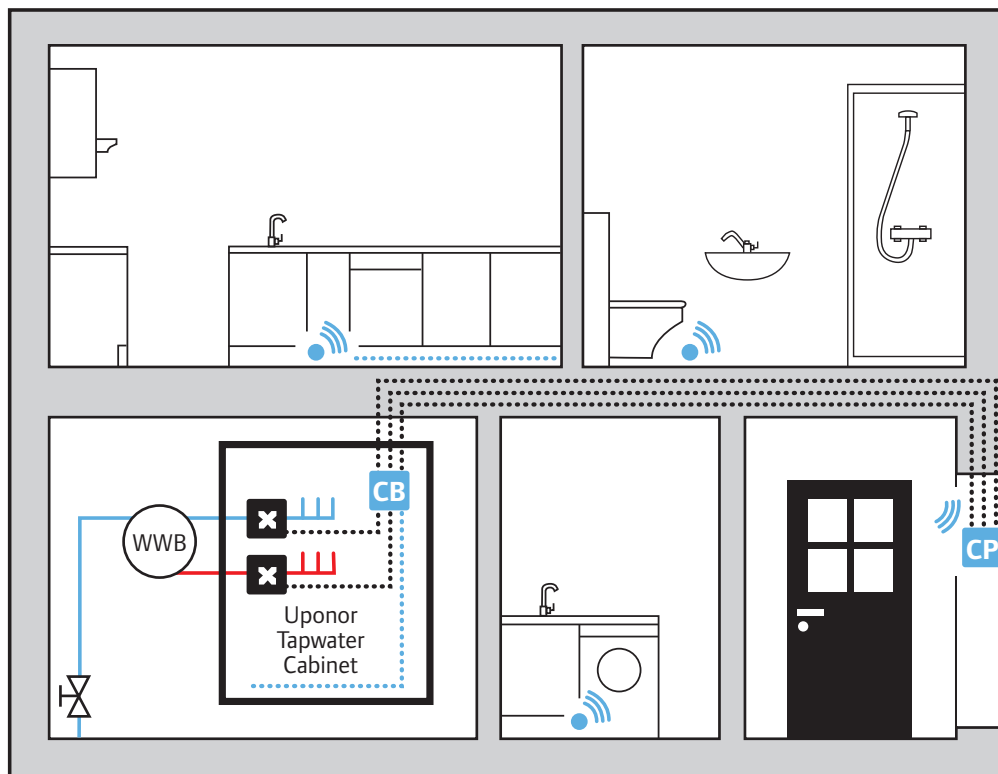
## Benefits

- Very easy to handle
- The water is always shut off when no one is at home
- Uponor Aqua PLUS Waterguard is approved by SINTEF
- Meets all regulations for tapwater
- Bringing safety into the ownership of any building

## High quality for long-term safety



# How does it work



The simplicity and safety for users is significant. Just press the button OFF on the panel in the hallway and ON when returning. This means that the water is always shut off when no one is at home.

- 1 The control panel (CP) is mounted in wall in a regular/ standard double electric box. The front panel has four buttons with each an assigned colour light:  
ON = blue, OFF = red,  
RESET = green and  
DELAY = orange
- 2 The connection box (CB) is installed in the cabinet. It connects the valves, control panel and a sensor wire for the cabinet. It allows as well to manually reopen the valves if those are shut off and power is lost.
- 3 The sensors are wireless elements, which detect if a leak occurs and send signal to the control panel. Those are to be placed at "strategic" places to secure their function, e.g. under a kitchen sink cupboard or dishwasher. The sensors are operated with two AA batteries, enough to power them for five years.
- 4 The solenoid valve, made of grivory plastic material, is 12 V alimented to avoid any danger of electric shock to the tapwater system: these are unique! This component is also ended with bayonet, the new exclusive fitting technique of Uponor PPM manifold, to ease and secure installation; no corrosion and no metal stress.

## Technical data

Uponor No.	Description
1063201	Uponor Aqua PLUS Waterguard one valve set PPM1"
1063202	Uponor Aqua PLUS Waterguard two valve set PPM1"
1063203	Uponor Aqua PLUS Waterguard shut off valve PPM1"
1063204	Uponor Aqua PLUS Waterguard sensor



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